APPENDIX C

SAMPLE COLLECTION LOGS AND ANALYSIS REQUEST/CHAIN-OF-CUSTODY RECORDS

SAMPLE COLLECTION LOGS



	Project:	774645 Manager:	Fort Mc Jeanne Yaco		
Location Code: Sample Number: Sample Name:	Fill Area West of R PPMP-233-GP01 KZ0001 PPMP-233-GP01-S HA S///t- S/CO	S-KZ0001-RF	ŕ	RFA / COC Number: Collection Date: Collection Time: Start Depth: End Depth:	233-020800-QS 2/8/00 0940
GL PESTICADES METALS S PCHS SEMIVOLATILE GL HERBICIDES	Containers Fit Frtn Qty Size N A 3 5 N B 1 8 N B 1 8 N B 1 8 N B 1 8 N B 1 8 N B 1 8 N C 1 8	Units Type g EnCore oz CWM oz CWM oz CWM oz CWM oz CWM oz CWM		Sample Team:	J. Hofer
Comments:	wooded a	erea	· s		

Logged BY / Date: 1 3/1/2/8/00 Reviewed BY / Date:



Sketch Location:

Sample Collection Log

	Project:		Fort Mc Jeanne Yacou		
Location Code: Sample Number: Sample Name:	PPMP-233-GP01-S	S-KZ0002-FE	•	RFA / COC Number: Collection Date: Collection Time: Start Depth: End Depth:	
CL PESTICIDES METALS S PCPS SEMINATE ELE CL HERBICIDES	Containers Flt Frtn Qty Size N A 3 5 N B 1 8 N B 1 8 N C 1 8 N C 1 4	Units Type g Ent are aiz CWM az CWM iz CWM az CWM az EWM az EWM		Sample Team:	J. Hofer
Comments:	wooded	are oz jar	<u> </u>		

Logged BY / Date: 1 /2/8/00 Reviewed BY / Date:



Project:	774645	Fort McClellan		
	Manager:	Jeanne Yacoub		

			RFA / COC Number:	_233-020800-QS
	Fill Area West of Ra PPMP-233-GP01 KZ0003	ange 19 (Parcel 233)	Collection Date: Collection Time:	2/8/00
	PPMP-233-GP01-SS		Start Depth: End Depth:	6
Analytical Suite	Containers Flt Frtn Qty Size N.A. 3	Units Type	Sample Team:	J. Hoter
CEPESCIONES, MERABINE,	N II I H N II I H N III I H	oz CVM	- -	
SEMINĞEATILE CEPTERRICIDES	S.N. B	oz CWM		
ION REPURIDRES	NEL 3	oe GWM: 11 18 18		
Comments:	wooded	aren		
3 6n C	ores, 2.	802 jars		

Logged BY / Date: of plan 1/8/01)

Sketch Location:

Reviewed BY / Date:



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774645 Fort McClellan

Manager: Jeanne Yacoub

Location Code: Sample Number: Sample Name:	Fill Area West of Range 19 (I PPMP-233-GP01 KZ0004 PPMP-233-GP01-DS-KZ0004 DPSP//L SPOOT	Parcel 233)	A / COC Number: Collection Date: Collection Time: Start Depth: End Depth:	233-020800-QS, 2/8/00 1(27 10
CL PESTODES	Containers Flt Frtn Qty Size Units Ty N A 3 5 2 Enc N B 1 8 5 67 639	M. A. Walley B.		J. Hofer

1/012/4/JJEUS			g Entaré	25 200
CFULSION	Jasa Kalin	7 2	V(r/Wiyi saga	
N. L. S. S.		I = I		
	N. A.	l e		
				i i
(O)EFFEXIMENT	BS R C	1 4 0	ZEVIVE	

Comments:	3	Encores	2	Poz jars		
Woode	$\int a$	rea				
						

Sketch Location:

Logged BY / Date: lah Hel 2/2/00

Reviewed BY / Date:





Project:

774645 Fort McClellan

Manager: Jeanne Yacoub

Location Code: Sample Number: Sample Name: Sampling Method: Analytical Suite	PPMP-233-GP02-SS- HA SS Containers Flt Frtn Qty Size U	, , , , , , , , , , , , , , , , , , ,	Collection Date: Collection Time: Start Depth:	233-022100-QSK 2/21/00 1100 0 21/2 glastor John Hofer
SUMINOFACTIVE SUMINOFACTIVE	N B 1 8 N B 1 3 N B 1 8 S N B 1 8 N C 4 8	ire GWM	Sumple Team.	John Hofer
Comments: Sketch Locatio		ea / Spit.sp	sample	
Sketch Locatio	n:			

Logged BY / Date:

Affafa 2/2/00 Reviewed BY / Date: De Lac





Project:	774645	Fort	Mc	Clellan
		_		

Manager: Jeanne Yacoub

Location Code: Sample Number: Sample Name: Sampling Method: Analytical Suite VOLATILES 3 CLESCHEIDES METALES PCE: ENTERNITIES HERRICIPES	PPMP-233-GP02-SS-KZ0005-F	MS re	Collection Date: Collection Time: Start Depth: End Depth:	233-022100-QSK 2/21/00 100 12/125/62 John Hofer
Comments:	wood area	SPLIT SPOOR	eample	
Sketch Locatio	n:			

Logged BY / Date:

Jehney 2/2/00

Reviewed BY / Date:

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774645 Fort McClellan

Manager: Jeanne Yacoub

Location Code: Sample Number:	PPMP-233-GP02 KZ0005-MSD PPMP-233-GP02-S	ange 19 (Parcel 233) S-KZ0005-MSD	RFA / COC Number: Collection Date: Collection Time: Start Depth: End Depth:	2/21/00 1100 0 2/4/200
Analytical Suite	Containers Flt Frtn Qty Size	s Units Type	Sample Team.	John Moter
MOEARS. FOR TETT	N B 173 8 N B 15 8 N B 35 8 SSN B 4 25 8	DE CAME DE A LE DE CAME DE CAM		John Moter
Comments:	Wood are	2a/Split-Spec	n Sample	
Sketch Location	on:			

Logged BY / Date:

John 2/21/00

Reviewed BY / Date:

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774645 Fort McClellan

Manager: Jeanne Yacoub

Location Code: Sample Number: Sample Name: Sampling Method:	PPMP-233-GP02-DS-KZ0006-REG	RFA / COC Number: Collection Date: Collection Time: Start Depth: End Depth:	233-022100 -QSK 2/21/00 1205 10
Analytical Suite	Flt Frtn Qty Size Units Type N A 3 5 5 2 Fn Core	Sample Team:	J. Hat-
CI PESTICHES METALSS PLUS SEMIVORATION	N B 1 B 192 CWM PN B I B 193 CWM N B I B 193 CWM N C I I B 193 CWM N C I I B 193 CWM		
Comments: SP	it-spood sample		
Sketch Locatio	n:		

loh 2/21/00 Reviewed BY / Date:





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774645 Fort McClellan

Manager: Jeanne Yacoub

Location Code: Sample Number:	PPMP-233-GP03-SS-KZ0007-REG	RFA / COC Number: Collection Date: Collection Time: Start Depth: End Depth:	233-022100-QEK 2/21/00 1410
Analytical Suite	Containers Fit Frtn Qty Size Units Type NaA 3 5 g Fat are	Sample Team:	J. Hofer
CA PERCICIPES WITALS SEMIYORATICA GLARERUE PES	N. B. S. CVM N. B. S. CVM N. B. S. CVM S. CVM		·
Comments:	Wooded area	SPLIT-SPOON	
Sketch Location	on:		

Logged BY / Date:

Joh 72/ 2/21/00

Reviewed BY / Date:

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774645 Fort McClellan

Manager: Jeanne Yacoub

Location Code: Sample Number:	PPMP-233-GP03-DS-KZ0008-REG	RFA / COC Number: Collection Date: Collection Time: Start Depth: End Depth:	2/21/60 1509
	Containers Flt FrtnQty Size Units Type N A 3 5 g Entore	Sample Team:	J. Hofer
METALSS. PHORE	N B I - X NZ (CWM (4)) (1) (N B I - X 02 (CWM 2 X X X X X X X X X X X X X X X X X X		
Caleman's	N B 1 4 8 Sp2 CWM C 12 CWM N C 1 4 02 CWM		
Comments:	it spoon sample		
Sketch Locatio	n:		

Logged BY / Date:

Joh Hofu 2/21/00

Reviewed BY / Date:

Do. Kae



Project:

774645 Fort McClellan

Manager: Jeanne Yacoub

COM	PLETED
1 -1	2/29/00

Site:	Fill Area	West of Range	19 (Parcel 233)
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Location Code: PPMP-233-GP04

Sample Number: KZ0009

Sample Name: PPMP-233-GP04-SS-KZ0009-REG

Sampling Method: WASS

RFA/COC Number: 223-022200-QSK
Collection Date: 2/22/22

Collection Time: 1310

Start Depth:

End Depth: 2 | M 1/25 | 63

Containers

Analytical Suite Flt Frtn Qty Size Units Type

		~ •
	A. 3. 5. g. 6	
CL PETEICIDES N	B L . 8 . 112 C	WM
	387 1 378 m bz C	
MCBs C C C C D	THE WALL C	Wig to a series of the series
	Trends and c	
Claiffebiology 8	CTIVIS 702 C	WM:
OPPERTICIDES IN	C I a caca	WM - STATE OF THE

Sample Team: J. Hofer

Comments:	Woodrd	arra		
	04 00000	M Zu		

Sketch Location:

wooded

Area

Reviewed BY / Date:

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Logged BY / Date:

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Project:

774645 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number

Site: Fill Area West of Range 19 (Parcel 233) Location Code: PPMP-233-GP04

Sample Number: KZ0010

Sample Name: PPMP-233-GP04-DS-KZ0010-REG

Sampling Method: **DF** 55

Collection Date: Collection Time:

Start Depth: End Depth:

Analytical Suite

Containers Flt Frtn Qty Size Units Type

Sample Team: J. Hofe

YOLAYII 185.3	N 4 3	5 - g - E	nCore	
COMPANIE DESC	N B I	8 07.C	WM	
METABS2S		3 (2.1C		
		9 702 C		
SEMINOLAÇÕES		11 11 11 11 11 11		
CL HERRICIDES		100	MM (E)	
OP PESMEIDES"	N.C.I	4 1/2 C	WM	

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\mathbf{v}				·u	ŁIJ	

Sketch Location:

6P04

Logged BY / Date:

Reviewed BY / Date:



Project:	774645	Fort	Mc	Clellan
J		~		_

Manager: Jeanne Yacoub

Location Code: Sample Number: Sample Name:	PPMP-233-GP05-SS-KZ0011-REG	RFA / COC Number: Collection Date: Collection Time: Start Depth: End Depth:	2/8/00
	Containers Flt Frtn Qty Size Units Type N A 3 5 g. EnCore 1	Sample Team:	J. Hofer
Merales (N B I S DESCRIPTION OF STREET OF STREET		
EL HERMEIDES	N.B. Ber 8.22 processors N.G. 1 (1985) or CWM-1 15-4 N.C. 1 4 or CWM		
Comments: wooded	3 Enlores, 2,802 j area	ars	
Sketch Location	n:		

Logged BY / Date: 1 1/2/8/00

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Pr	V.I	ı.

774645 Fort McClellan

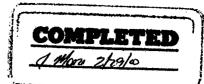
Manager: Jeanne Yacoub

		RFA / COC Number:	233-020800-QCH
Site:	Fill Area West of Range 19 (Parcel 233)		2)) 0,000 0 03/1
Location Code:	PPMP-233-GP05	Collection Date:	2/8/00
Sample Number:	KZ0012	Collection Time:	1540
Sample Name:	PPMP-233-GP05-DS-KZ0012-REG/ FA-233-560\	Start Depth:	100
Sampling Method:	Split-Speo-	End Depth:	12
Amalustical Custs	Containers		
Analytical Suite	Fit Frin Qty Size Units Type N.A. 2 5 g EnCore	Sample Team:	J. Hoter
	N/B free S of OZE CWM Confined		
	N.B. L. S. D. CWM		
	TALL BY U. EWALS		
	S N. B. L. S. D. GWYE		
	N C L F W. CWW		
	N.C. T. P. C. C. C. C.	<u> </u>	
	ND 18 OZCWM		
Comments:	3 Enfores, 3 Boz ia	~ \$ ~	
Vitro exp	solves collect for	EE/CA - FA - 23	33-5801
Wooded	area.		
Sketch Locatio	n:		

Logged BY / Date: In 74/0/2/8/00

Reviewed BY / Date:





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Pro	ject:
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774645 Fort McClellan

Manager: Jeanne Yacoub

			RFA / COC Number:	
	Fill Area West of Rai	nge 19 (Parcel 233)	Collection Date:	2/27/00
	PPMP-233-GP06		Collection Time:	2/23/00
Sample Number:	PPMP-233-GP06-SS-	V70012 DEC		1703
Sample Name. Sampling Method:		AZUUIS-KEG	Start Depth:	0
sampung memoa.			End Depth:	DIA 11/25/07
Analytical Suite	Containers Flt Frtn Qty Size U	nits Type		a) Hafer
VOLAHILIKSI		grafiiCine	Sample Team:	J. Hoter
Clerical property	N/B H / Sel	are GAW	- -	· · · · · · · · · · · · · · · · · · ·
MULAIS	N. 6	uzieje Willia 🚎 uzieje		
	N. B. C. L. S.			
(definer(din))				
CWHERTS	NC LA	itz (CWMT e grande)		
Comments:	501 t-500	-, woode	0 950	
	77200	, WOORE	e area	
			· · · · · · · · · · · · · · · · · · ·	<u> </u>
Sketch Locatio	n:			
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Logged BY / Date: n

JK HJ 12/2400

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Project:

774645 Fort McClellan

Manager: Jeanne Yacoub

	Will A WY 4 OV 40 CD 10 CD	RFA / COC Number:	
	Fill Area West of Range 19 (Parcel 233) PPMP-233-GP06	Collection Date:	2/24/00
Sample Number:		Collection Time:	0852
-	PPMP-233-GP06-DS-KZ0014-REG	Start Depth:	8
Sampling Method:	DP 55	End Depth:	10
Analytical Suite	Containers Flt Frtn Qty Size Units Type	Sample Team:	
	NA 3 2 g Entres		J. Morec
	N B T WAR POZ CYM	-	
	AN BUILDING OF CAMPUSES.		
	S. N. B. L. & B. C.W.		
	N.C. I. 8 77 CWM		
	N C L a E DZ CWM TOTAL		
Comments:	Stainless Steel spli	t-spoon	
~			
Sketch Location	n:		

Logged BY / Date: Ish All /2/24/08 Reviewed BY / Date: / NY NOW



Project:

Sample Collection Log

774645 Fort McClellan

	Manager: Jeanne Yacoub		
Location Code: Sample Number:	PPMP-233-DEP01 KZ0015 PPMP-233-DEP01-DEP-KZ0015-REG	A / COC Number: Collection Date: Collection Time: Start Depth: End Depth:	233-060200- QSK 06-02-00 0730
Analytical Suite VOLATILES_3 CL PESTICIDES METALS-S PCBs SEMIVOLATILE CL HERBICIDES OP PESTICIDES	N B 1 8 oz CWM N B 1 8 oz CWM S_N B 1 8 oz CWM N C 1 8 oz CWM	Sample Team:	Allen
Comments: S	ample Collected W/ Es bowl	<u>م جهمی</u>	

Logged BY / Date:

Sketch Location:

Ocka 62-00

Reviewed BY / Date:/

28/23/00





AUG 02 2000



Sample Collection Log

Project:

774645 Fort McClellan

Manager: Jeanne Yacoub

RFA/COC Number: 233-071400-05K

Collection Date: 7-14-00

Collection Time: 1030

Sample Team: ALLES

Start Depth: La an

End Depth: 74.41

Containers

Sample Name: PPMP-233-GP04-GW-KZ3004-REG

Site: Fill Area West of Range 19 (Parcel 233)

Analytical Suite Flt Frtn Qty Size Units Type

Location Code: PPMP-233-GP04

Sample Number: KZ3004

Sampling Method: PT 5.

-			~ 1	
VOLATILES	_3 : N.A.	3 40	mL:VOA Via	La Aguarda da Aguarda d
SEMIVOLAT	ILES_N B	1 1	L Amb. Gla	SS
METALS-W	N.C.	1 1	L HDPE	
CL PESTICII	DES N D	1 1	L Amb. Gla	SS
PCBs	, ND	1 1	L. Amb. Gla	SS
CL HERBICI	DES NoF	L 1	L Amb. Gla	SS
OPPESTICH	DES N.C.	7 1	I Amb Cla	40

Ph FOR VOLATILES & METALS LESS than

TD DTW WC PV 81.2 69.9 11.3 1.8 GAL

Initial	Time(24hr)	DepthtoWater	Eh	рН	Conductivity	Turbidity	DissOxygen	Temperature	Purge Volume
	0941	69.9	STAAT	(SU)	(mS/cm)	(NTU)	(ppm)	(C)	(gal)
	०९५१	71.40	180	4.53	. 025	74.1	-0.55	19.1	1.8
	0957	72.42	170	4.34	F10.	243	- 0.44	18.8	3.6
	1007	73.69	170	4.32	.016	36.3	-0.55	18.2	5.4
	1017	74. o2	165	4.25	. 015	16.2	- 0.40	18.3	7.2
	1027	74.41	165	4.43	.016	9.67	0.57	18.3	9.0
mple:									

Logged BY / Date:

Ockae 7-14-00

Reviewed BY / Date:

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AUG 02 2000

Sample Collection Log

Project:	774645	Fort McClellan
1 Toject.	Manager:	Jeanne Yacoub

				RFA / CO	OC Number	233-0	71400-QSK
~**	te: Fill Area West le: PPMP-233-GI er: KZ3002		rcel 233)	Coll	ection Date ection Time	7-14-0	>0
-	ne: PPMP-233-GI	293-GW-KZ3002 ወዛ	-FD	ı	Start Depth End Depth	69.90 74.41	
Analytical Suit				Sai	mple Team:		
	LES N.B. 1. N.C. 1	T L Amb.	Glass Glass	PK i	Fon Vola	files a men	als less than
CL HERBICH OPPESTICID	DES N F 1 . ES N G 1	1 L Amb. 1 L Amb. P✓	Glass				
81.2 69.	9 11.3	1.8 GA	<u>. </u>				
PURGE R. Initial Time(2	ECORD: (4hr) DepthtoWater (ft)	Eh pH (mV) (SU)	Conductivity (mS/cm)	Turbidity I (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
See Pu	rge Recond	for 423	004.				
Sample:							

Sample Moved From PPMP-233-GP03

Logged BY / Date: De Lac 7-14-00

Reviewed BY / Date:

ANALYSIS REQUEST/CHAIN-OF-CUSTODY RECORDS



Reference Document No: 233-020800-QSK

Page 1 of 2

Project Number: 774645

Project Name: Fort McClellan

Sample Coordinator: Jason Brown

Turnaround Time: 10/7/114/

Samples Shipment Date: 09 FEB 2000

Lab Destination: Quanterra Environmental Services - Knoxville

Lab Contact: John Reynolds

Project Contact: Randy McBride

Carrier/Waybill No.: Quality Express/ Courier

Bill To: Duane Nielsen

312 Directors Drive

Knoxville TN 37923

Report To: Duane Nielsen

312 Directors Drive

Knoxville TN 37923

Special Instructions: NONE			
Possible Hazard Indentification:		Sample Disposal:	
Non-hazard Flammable Skin Irritant Po	ison B 🗌 Unknown 🔎	Return to Client Disposal by Lab	Archive (mos.)
1. Relinquished By (Signature/Affiliation)	Date: 02/09/00 Time: 09//	1. Received By (Signature/Affiliation)	Date: 02 ⋅ ♠ ⋅ 0 4 QEC Time: 09 (1)
2. Relinquished By (Signature/Affiliation)	Date: 00/09/00 Time: 500	2. Received By (Signature/Affiliation)	Date: 24-00 Time: 15:00
3. Relinquished By	Date:	3. Received By	Date:
(Signature/Affiliation)	Time:	(Signature/Affiliation)	Time:
Comments: NONE	· · · · · · · · · · · · · · · · · · ·	Ke Cus	tody Seals Intal

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil CID	Condition On Receipt
R20001	PPMP-233-GP01-SS-KZ0001-REG	08 FEB 2000	09:40	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N	
KZ0001	PPMP-233-GP01-SS-KZ0001-REG	08 FEB 2000	09:40	3 oz CWM	1	None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 6010B/7471A - Soils, PCBs by 8082, Semivolatiles by 8270C	N	
KZ0001	PPMP-233-GP01-SS-KZ0001-REG	08 FEB 2000	09:40	4 oz CWM	1	None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by 8141A	N	
K20002	PPMP-233-GP01-SS-KZ0002-FD	08 FEB 2000	09:40	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N	
KZ0002	PPMP-233-GP01-SS-KZ0002-FD	08 FEB 2000	09:40	4 oz CWM	1	None except cool to 4 C	Cl Herbicides by 8151A, OP Pesticides by 8141A	N	
KZ0002	PPMP-233-GP01-SS-KZ0002-FD	08 FEB 2000	09:40	B oz CVVM	1	None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by	N	



Reference Document No: 233-020800-QSK

Page 2 of 2

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil CID	Condition On Receipt
							6010B/7471A - Soils, PCBs by 8082, Semivolatiles by 8270C		
RZ0004	PPMP-233-GP01-DS-KZ0004-REG	08 FEB 2000	11:27	4 oz CWM	1	None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by 8141A	N	
KZ0004	PPMP-233-GP01-DS-KZ0004-REG	08 FEB 2000	11:27	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N	•
KZ0004	PPMP-233-GP01-DS-KZ0004-REG	08 FEB 2000	11:27	8 oz CWM	1	None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 6010B/7471A - Soils, PCBs by 8082, Semivolatiles by 8270C	N	
KZ0011	PPMP-233-GP05-SS-KZ0011-REG	08 FEB 2000	14:10	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N	
RZ0011	PPMP-233-GP05-SS-KZ0011-REG	08 FEB 2000	14:10	8 oz CWM	1	None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 6010B/7471A - Soils, PCBs by 8082, Semivolatiles by 8270C	N	
KZ0011	PPMP-233-GP05-SS-KZ0011-REG	08 FEB 2000	14:10	4 oz CWM	1	None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by 8141A	N	
KZ0012	PPMP-233-GP05-DS-KZ0012-REG	08 FEB 2000	15:40	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N	
KZ0012	PPMP-233-GP05-DS-KZ0012-REG	08 FEB 2000	15:40	8 oz CWM	1	None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 6010B/7471A - Soils, PCBs by 8082, Semivolatiles by 8270C	N	
KZ0012	PPMP-233-GP05-DS-KZ0012-REG	08 FEB 2000	15:40	4 oz CWM	1	None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by 8141A	N	
KZ0012	PPMP-233-GP05-DS-KZ0012-REG	08 FEB 2000	15:40	8 oz CWM	71	None except cool to 4 C	Nitroaromatics by 8330	N	



Reference Document No: 223-022100-QSK

Page 1 of 2

Project Number: 774645

Project Name: Fort McClellan

Sample Coordinator: Jason Brown

Turnaround Time:

Samples Shipment Date: 22 FEB 2000

Lab Destination: Quanterra Environmental Services - Knoxville

Lab Contact: John Reynolds

Project Contact: Randy McBride

Carrier/Waybill No.: Quality Express/Courier

Bill To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Report To: Duane Nielsen

312 Directors Drive

Knoxville

TN 37923

Special Instructions: None					
Possible Hazard Indentification:		Sample Disposal			·
Non-hazard Flammable Skin Irritant Poi	ison B Unknown	Return to Client	Disposal by Lab	Archive	(mos.)
1. Relinquished By	Date: 022200	1. Received By	110-		Date: 022200
(Signature/Affiliation)	Time: 1114	(Signature/Affiliation)	Salve	QEC	Time: 1114
2. Relinquished By	Date:02 2200	2. Received By			Date:
(Signature/Affiliation)	Time: # 175	(Signature/Affiliation)	Burger Damon		Time: צוירו
3. Relinquished By	Date:	3. Received By	<u> </u>		Date:
(Signature/Affiliation)	Time:	(Signature/Affiliation)	•		Time:
Comments: None			Curtos	testriclass of	
				PKO	2-22-00

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil CID	Condition On Receipt
KZ0005	PPMP-233-GP02-SS-KZ0005-REG	21 FEB 2000	11:00 5	g EnCore	3 No	one except cool to 4 C	Volatiles by 8260B	N	
RZ0005	PPMP-233-GP02-SS-KZ0005-REG	21 FEB 2000	11:00	oz CWM	1 No	one except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 6010B/7471A - Soils, PCBs by 8082, Semivolatiles by 8270C	N	
KZ0005	PPMP-233-GP02-SS-KZ0005-REG	21 FEB 2000	11:00 4	oz CWM	1 No	one except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by 8141A	N	
KZ0005-MS	PPMP-233-GP02-\$\$-KZ0005-M\$	21 FEB 2000	11:00 5	g EnCore	3 No	one except cool to 4 C	Volatiles by 8260B	N	·
KZ0005-M\$	PPMP-233-GP02-SS-KZ0005-MS	21 FEB 2000	11:00 8	oz CVVM	1 No	one except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 6010B/7471A - Soils, PCBs by 8082, Semivolatiles by 8270C	N	



Reference Document No: 223-022100-QSK

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Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil CID	Condition On Receipt
KZ0005-MS	PPMP-233-GP02-SS-KZ0005-MS	21 FEB 2000	11:00	oz CWM	1	None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by 8141A	N	
KZ0005-MSD	PPMP-233-GP02-SS-KZ0005-MSD	21 FEB 2000	11:00 5	g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N	
KZ0005-MSD	PPMP-233-GP02-SS-KZ0005-MSD	21 FEB 2000	11:00 4	oz CWM	1	None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by 8141A	N	
KZ0005-MSD	PPMP-233-GP02-SS-KZ0005-MSD	21 FEB 2000	11:00 8	oz CWM	1	None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 6010B/7471A - Soils, PCBs by 8082, Semivolatiles by 8270C	N	
KZ0006	PPMP-233-GP02-DS-KZ0006-REG	21 FEB 2000	12:05 5	g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N	
KZ0006	PPMP-233-GP02-DS-KZ0006-REG	21 FEB 2000	12:05 8	oz CVVM	1	None except cool to 4 C	Cl Pesticides by 8081A, TAL Metals by 6010B/7471A - Soils, PCBs by 8082, Semivolatiles by 8270C	N	
KZ0006	PPMP-233-GP02-DS-KZ0006-REG	21 FEB 2000	12:05 4	oz CWM	1	None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by 8141A	N	
KZ0007	PPMP-233-GP03-SS-KZ0007-REG	21 FEB 2000	14:10 5	g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N	
KZ0007	PPMP-233-GP03-SS-KZ0007-REG	21 FEB 2000	14:10 4	oz CWM	1	None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by 8141A	N	
KZ:0007	PPMP-233-GP03-SS-KZ0007-REG	21 FEB 2000	14:10 8	oz CWM	1	None except cool to 4 C	Cl Pesticides by 8081A, TAL Metals by 6010B/7471A - Soils, PCBs by 8082, Semivolatiles by 8270C	N	
KZ0008	PPMP-233-GP03-DS-KZ0008-REG	21 FEB 2000	15:09 8	oz CWM	1	None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 6010B/7471A - Soils, PCBs by 8082, Semivolatiles by 8270C	N	
KZ0008	PPMP-233-GP03-DS-KZ0008-REG	21 FEB 2000	15:09 5	g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N	
KZ0008	PPMP-233-GP03-DS-KZ0008-REG	21 FEB 2000	15:09 4	oz CWM	1	None except cool to 4 C	Cl Herbicides by 8151A, OP Pesticides by 8141A	N	



HOB230173

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Lab Destination: Quanterra Environmental Services - Knoxville

Reference Document No; 233-022200-QSK

Page 1 of 2

Project Number: 783149

Samples Shipment Date: 23 FEB 2000

Bill To: Duane Nielsen

Project Name: Fort McClellan, SAD TERC

312 Directors Drive

TN 37923

Sample Coordinator: Jason Brown

Lab Contact: John Reynolds

Report To: Duane Nielsen

Turnaround Time: NORMAL

Project Contact: Randy McBride

312 Directors Drive

Carrier/Waybill No.: Quality Express/Courier

Knoxville

Knoxville

TN 37923

Special Instructions: None					
Possible Hazard Indentification:		Sample Disposal	 :		
Non-hazard Flammable Skin Irritant Poi	ison B Unknown 🔀	Return to Client	Disposal by Lab	Archive	(mos.)
1. Relinquished By	Date: 02-13-00	1. Received By	110	0 - 4	Date:02-23-00
(Signature/Affiliation)	Time: 0900	(Signature/Affiliation)	Malegon	QEC	Time: 0400
2. Relinquished By	Date: 02-25-00	2. Received By	Questo 9.		Date: 2-23-00
(Signature/Affiliation)	Time: (4 3 0	(Signature/Affiliation)	Julia Till	the	Time: /4/30
3. Relinquished By	Date:	3. Received By			Date:
(Signature/Affiliation)	Time:	(Signature/Affiliation)			Time:
Comments: None				Rece at	20
					- , - , , , , , , , , , , , , , , , ,
				AD.	Seals Datast 2:23-00

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty		Requested Testing Program	Fil CID	Condition On Receipt
022200-ТВ	FIELDQC-BW-022200-TB-TB	22 FEB 2000	07:00 4	0 ml VOA Vial	2	HCI <ph 2<="" td=""><td>Volatiles by 8260B</td><td>N</td><td></td></ph>	Volatiles by 8260B	N	
KZ0009	PPMP-233-GP04-SS-KZ0009-REG	22 FEB 2000	13:10 5	g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N	
KZ0009	PPMP-233-GP04-SS-KZ0009-REG	22 FEB 2000	13:10 8	oz CWM	1	None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 6010B/7471A - Soils, PCBs by 8082, Semivolatiles by 8270C	N	
KZ0009	PPMP-233-GP04-SS-KZ0009-REG	22 FEB 2000	13:10 4	oz CVVM	1	None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by 8141A	N	
KZ0010	PPMP-233-GP04-DS-KZ0010-REG	22 FEB 2000	14:22 5	g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N	
KZ0010	PPMP-233-GP04-DS-KZ0010-REG	22 FEB 2000	14:22 8	oz CWM	1	None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 6010B/7471A - Soils, PCBs by 8082,	N	



HBB230173

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 233-022200-QSK

Page 2 of 2

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	Fil CID	Condition On Receipt
						Semivolatiles by 8270C]	
KZ0010	PPMP-233-GP04-DS-KZ0010-REG	22 FEB 2000	14:22 4	oz CWM	1 None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by 8141A	N	





Reference Document No: 233-022300-QSK

Page 1 of 1

_				
Dro	iaat	Mirror	shar	783149

Samples Shipment Date: 24 FEB 2000

Bill To: Duane Nielsen

Project Name: Fort McClellan, SAD TERC

Lab Destination: Quanterra Environmental Services - Knoxville

312 Directors Drive

Sample Coordinator: Jason Brown

Lab Contact: John Reynolds

Carrier/Waybill No.: Fed Ex/791049607690/24

TN 37923

Turnaround Time:

Project Contact: Randy McBride

Report To: Duane Nielsen

Knoxville

312 Directors Drive Knoxville

TN 37923

Possible Hazard Indentification:		Sample Disposal:	
Non-hazard Flammable Skin Irritant	Poison B Unknown	Return to Client Disposal by Lab Archive	(mos.)
1. Relinquished By	Date: 02-24-00	1. Received By	Date: 2-25-00
(Signature/Affiliation) ()Q. K. Oll IT	Time: 1400	(Signature/Affiliation) David D. Flores	Time: Of 300
2. Relinquished By	Date:	2. Received By	Date:
(Signature/Affiliation)	Time:	(Signature/Affiliation)	Time:
3. Relinquished By	Date:	3. Received By	Date:
(Signature/Affiliation)	Time:	(Signature/Affiliation)	Time:
Comments: None		Recetena Custody sea	2-26-00
		James D. Heart	, at .

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil CID	Condition On Receipt
022300-TB	FIELDQC-BW-022300-TB-TB	23 FEB 2000	07:00	40 ml VOA Vial	2	ICI <ph 2<="" td=""><td>Volatiles by 8260B</td><td>N</td><td></td></ph>	Volatiles by 8260B	N	
KZ0013	PPMP-233-GP06-SS-KZ0013-REG	23 FEB 2000	14:53	5 g EnCore	3 1	lone except cool to 4 C	Volatiles by 8260B	N	
RZ0013	PPMP-233-GP08-SS-KZ0013-REG	23 FEB 2000	14:53	8 oz CWM	11	None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 6010B/7471A - Soils, PCBs by 8082, Semivolatiles by 8270C	N	
KZ0013	PPMP-233-GP06-SS-KZ0013-REG	23 FEB 2000	14:53	4 oz CWM	1	None except cool to 4 C	Cl Herbicides by 8151A, OP Pesticides by 8141A	N	



Reference Document No: 233-022400-QSK

Page 1 of 2

Project Number: 774645

Samples Shipment Date: 24 FEB 2000

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Quanterra Environmental Services - Knoxville

312 Directors Drive Knoxville

Sample Coordinator: Jason Brown

Lab Contact: John Reynolds

TN 37923

Report To: Duane Nielsen

Turnaround Time: Normal

Project Contact: Randy McBride

312 Directors Drive

Carrier/Waybill No.: Fed Ex/791049607690/24

Knoxville

TN 37923

Special Instructions: None			
Possible Hazard Indentification:	• •	Sample Disposal:	
Non-hazard Flammable Skin Irritant	Poison B Unknown 🔀	Return to Client Disposal by Lab Archive	(mos.)
1. Relinquished By 🗘 .	Date: 02-24-00	1. Received By	Date: 2.25-00
1. Relinquished By Ol. K. Oolo, IT	Time: 1400	(Signature/Affiliation) Law D. Flores	Time: 6930 083
2. Relinquished By	Date:	2. Received By	Date:
(Signature/Affiliation)	Time:	(Signature/Affiliation)	Time:
3. Relinquished By	Date:	3. Received By	Date:
(Signature/Affiliation)	Time:	(Signature/Affiliation)	Time:
Comments: None		Recol Temp 4'c Custody Deals intact D.F. 2.25.00	

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty		Requested Testing Program	Fil CID	Condition On Receipt
022400-ER	FIELDOC-BW-022400-ER/ER	24 FEB 2000	7:00	40 mL VOA Vial	3	HCI <ph 2<="" td=""><td>BTEX by 8021B</td><td>N</td><td></td></ph>	BTEX by 8021B	N	
22400-ER	FIELDQC-BW-022400-ER-ER	24 FEB 2000	7:00	500 mL HDPE	1	HNO3 <ph 2<="" td=""><td>Lead by 6010B</td><td>N</td><td>DH<2</td></ph>	Lead by 6010B	N	DH<2
22400-ER	FIELDQC-BW-022400-ER-ER	24 FEB 2000	7:00	1 L Amb. Glass	11	None except cool to 4 C	PAH's by 8310	N	
22400-ER2	FIELDQC-BW-022400-ER2-ER	24 FEB 2000	07:45	40 ml VOA Vial	3	HCI <ph 2<="" td=""><td>Volatiles by 8260B</td><td>N</td><td></td></ph>	Volatiles by 8260B	N	
22400-ER2	FIELDQC-BW-022400-ER2-ER /	24 FEB 2000	07:45	1 L HDPE	1	HNO3 <ph 2<="" td=""><td>TAL Metals by 6010B/7470A - Water</td><td>N</td><td>DH<2</td></ph>	TAL Metals by 6010B/7470A - Water	N	DH<2
22400-ER2	FIELDQC-BW-022400-ER2-ER	24 FEB 2000	07:45	1 L Amb. Glass	11	None except cool to 4 C	CI Pesticides by 8081A	N	
22400-ER2	FIELDQC-BW-022400-ER2-ER	24 FEB 2000	07:45	1 L Amb. Glass	11	None except cool to 4 C	OP Pesticides by 8141A	N	
22400-ER2	FIELDQC-BW-022400-ER2-ER	24 FEB 2000	07:45	1 L Amb. Glass	1	None except cool to 4 C	CI Herbicides by 8151A	N	



Reference Document No: 233-022400-QSK

Page 2 of 2

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil CID	Condition On Receipt
022400-ER2	FIELDQC-BW-022400-ER2-ER	24 FEB 2000	07:45	1 L Amb. Glass	11	None except cool to 4 C	PCBs by 8082	N	
022400-ER2	FIELDQC-BW-022400-ER2-ER	24 FEB 2000	07:45	1 L Amb. Glass	11	None except cool to 4 C	Semivolatiles by 8270C	N	
022400-TB	FIELDQC-BW-022400-TB-TB	24 FEB 2000	07:00	40 ml VOA Vial	2	HCI <ph 2<="" td=""><td>Volatiles by 8260B</td><td>N</td><td></td></ph>	Volatiles by 8260B	N	
KZ0014	PPMP-233-GP06-DS-KZ0014-REG	24 FEB 2000	08:52	4 oz CWM	1	None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides by 8141A	N	
KZ0014	PPMP-233-GP06-DS-KZ0014-REG	24 FEB 2000	08:52	8 oz CWM]1	None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 6010B/7471A - Soils, PCBs by 8082, Semivolatiles by 8270C	N	
KZ0014	PPMP-233-GP06-DS-KZ0014-REG	24 FEB 2000	08:52	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N	



25476

PK723304

Reference Document No: 233-060200-QSK

Page 1 of 1

Project Number: 774645

Samples Shipment Date: 02 JUN 0200

Bill To: Duane Nielsen

Project Name: Fort McClellan

Lab Destination: Quanterra Environmental Services - Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: John Reynolds

Report To: Duane Nielsen

Project Contact: Randy McBride

312 Directors Drive

Turnaround Time: Norma

Carrier/Waybill No.: Quality Express/Courier

Knoxville

Knoxville

312 Directors Drive

TN 37923

Special	Instructions: None								
Possibl Non-haz	le Hazard Indentification: ard	ritant 🔲 P	oison B	Unknown [Sample Disposal Return to Client	Disposal by Lab 🗹 Archive		(mos.)
	nquished By OC X. Qua	<i>o</i>		62.00		1. Received By (Signature/Affiliation)	Robot E. Mylia		ie: 6- 2 -00 ne: 8:08
	nquished By Ralut E.	Mejer	Date Time	: 6-2-0	9	2. Received By (Signature/Affiliation)	Sugar Vancion	Dat Tim	e: 62-00 le: 14:21
	nquished By e/Affiliation)		Date Time			3. Received By (Signature/Affiliation)		Dat Tim	e:
Comme	ents: None						Cirtaly peals	•	
								PKD 6-5	
Sample No	Sample Name	Sample S Date	Sample Time	Container	Ctr Qty		Requested Testing Program	Fil CID	Condition On Receipt
(20015	PPMP-233-DEP01-DEP-RZ0015-REG	02 JUN 2000	07:30 8 0	z CWM	1	None except cool to 4 C	CI Pesticides by 8081A, TAL Metals by 6010B/7471A - Soils, PCBs by 8082, Semivolatiles by 8270C	N	
Z0015	PPMP-233-DEP01-DEP-KZ0015-REG	02 JUN 2000	07:30 4 c	z CWM	1	None except cool to 4 C	CI Herbicides by 8151A, OP Pesticides b 8141A	y N	
Z0015	PPMP-233-DEP01-DEP-KZ0015-REG	02 JUN 2000	07:30 5 g	EnCore	3	None except cool to 4 C	Volatiles by 8260B	N	



Reference Document No: 233-071400-QSK

Page 1 of 2

Project Number: 774645

Samples Shipment Date: 17 JUL 2000

Bill To: Duane Nielsen

Project Name: Fort McClellan

312 Directors Drive Knoxville

Lab Destination: Quanterra Environmental Services - Knoxville

TN 37923

Sample Coordinator: Oliver Allen

Lab Contact: John Reynolds

Report To: Duane Nielsen

Turnaround Time:

Project Contact: Randy McBride

312 Directors Drive

Carrier/Waybill No.: Quality Express/Courier

Knoxville

TN 37923

Special Instructions: None									
Possible Hazard Indentification:		Sample Disposal:							
Non-hazard Flammable Skin Irritant	Poison B Unknown V	Return to Client Disposal by Lab Archive	(mos.)						
1. Relinquished By	Date: 7-17-00	1. Received By	Date: 7-17-00						
(Signature/Affiliation)	Time: 0930	(Signature/Affiliation) Cabut & - Myers	Time: 0930						
2. Relinquished By	Date: 7-/7-08	2. Received By	, Date: 7-17-00						
(Signature/Affiliation)	V=Time: 15130	(Signature/Affiliation)	Time: 15:30						
3. Relinquished By	Date:	3. Received By	Date:						
(Signature/Affiliation)	Time:	(Signature/Affiliation)	Time:						
Comments: None	Comments: None Nec'd Temp. 3°-4°c custody seals intact								
		mft.	7-17-00						

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty		Requested Testing Program	Fil CID	Condition On Receipt
071400-TB /	FIELDQC-BW-071400-TB-TB	14 JUL 2000	07:30	40 ml VOA VIAL	2	HCI <ph 2<="" td=""><td>Volatiles by 8260B</td><td>N</td><td></td></ph>	Volatiles by 8260B	N	
KZ3002	PPMP-233-GP08-GW-KZ3002-FD	14 JUL 2000	10:30	40 mL VOA Vial	3	HCI <ph 2<="" td=""><td>Volatiles by 8260B</td><td>N</td><td></td></ph>	Volatiles by 8260B	N	
KZ3002 /	PPMP-233-GP08-GW-KZ3002-FD	14 JUL 2000	10:30	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N	
KZ3002 /	PPMP-233-GP08-GW-KZ3002-FD	14 JUL 2000	10:30	1 L Amb. Glass	TT	None except cool to 4 C	CI Pesticides by 8081A, PCBs by 8082	N	
KZ3002	PPMP-233-GP08-GW-KZ3002-FD	14 JUL 2000	10:30	1 L Amb. Glass	1	None except cool to 4 C	OP Pesticides by 8141A	N	
KZ3002	PPMP-233-GP02-GW-KZ3002-FD	14 JUL 2000	10:30	1 L HDPE	1/	HNO3 <ph 2="" <2<="" ph="" td=""><td>TAL Metals by 6010B/7470A - Water</td><td>N</td><td></td></ph>	TAL Metals by 6010B/7470A - Water	N	
KZ3004	PPMP-233-GP04-GW-KZ3004-REG	14 JUL 2000	10:30	1 L Amb. Glass	11	None except cool to 4 C	OP Pesticides by 8141A	N	
KZ3004	PPMP-233-GP04-GW-KZ3004-REG	14 JUL 2000	10:30	40 mL VOA Vial	3	HCI <ph 2<="" td=""><td>Volatiles by 8260B</td><td>N</td><td></td></ph>	Volatiles by 8260B	N	



Reference Document No: 233-071400-QSK

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Sample No	Sample Name	Sample S Date	Sample Time	Container	Preservative	Requested Testing Program	Fil CID	Condition On Receipt
RZ3004	PPMP-233-GP04-GW-KZ3004-REG	14 JUL 2000	10:30	1 L Amb. Glass	1 None except cool to 4 C	Semivolatiles by 8270C	N	•
RZ3004	PPMP-233-GP04-GW-KZ3004-REG	14 JUL 2000	10:30	1 L HDPE	1 HNO3 <ph 2="" l="" ph="" td="" z<=""><td>TAL Metals by 6010B/7470A - Water</td><td>N</td><td></td></ph>	TAL Metals by 6010B/7470A - Water	N	
RZ3004	PPMP-233-GP04-GW-KZ3004-REG	14 JUL 2000	10:30	1 L Amb. Glass	1 None except cool to 4 C	Cl Pesticides by 8081A, PCBs by 8082	N	
KZ3004	PPMP-233-GP04-GW-KZ3004-REG	14 JUL 2000	10:30	1 L Amb. Glass	1 None except cool to 4 C	Cl Herbicides by 8151A	N	